LIBRARY

MIRFIELD URBAN DISTRICT

ANNUAL REPORT

OF THE MEDICAL OFFICER OF HEALTH AND THE SANITARY INSPECTOR

For the

YEAR 1946.

A. CHADWICK, PRINTER, EASTTHORPE, MIRFIELD. TEL. 2118.

MIRFIELD
URBAN
DISTRICT

ANNUAL REPORT

OF THE

MEDICAL OFFICER
OF HEALTH

AND THE

SANITARY INSPECTOR

For the

YEAR 1946.

Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

https://archive.org/details/b29802155

ANNUAL REPORT FOR 1946.

TO THE CHAIRMAN AND MEMBERS OF THE
MIRFIELD URBAN DISTRICT COUNCIL.

Mr. Chairman and Gentlemen,

During the absence of your Medical Officer of Health in Europe, Dr. McKinney, Medical Officer of Health, Spenborough deputised.

The year was statistically less favourable than 1945. The Birth Rate fell to 13.4 ; Death Rate increased to 14.2 and Infantile Mortality was 32 0. The last figure has been consistently low for four years—24.8 in 1943 ; 31 in 1944 ; 35.38 in 1945, and as stated previously 32.0 in 1946.

Scarlet Fever (17 cases) and Measles (18 cases) accounted for 35 of the 42 cases notified. It is satisfactory to report that no case of Diphtheria was notified throughout the year. The menace of possible infection continues and pursuit of active measures for prevention by immunisation remains necessary.

Since Crossley Isolation Hospital is being converted to a Maternity Home, persons suffering from Infectious Disease will where necessary be hospitalised as follows :

(*a*) Cases of Diphtheria to Oakwell Infectious Disease Hospital, Batley.

(*b*) All other Infectious Diseases to Leeds Road Infectious Disease Hospital, Bradford.

My acknowledgments are due to those who provided me with returns which materially assisted in furnishing the Report.

I am,

Mr. Chairman and Gentlemen,

Your Obedient Servant,

J. BATTERSBY,

Medical Officer of Health,

PUBLIC HEALTH DEPARTMENT STAFF.

Medical Officer of Health—

J. BATTERSBY, M.B., Ch.B., D.P.H. (Glas.)
(On Active Service, January to June).

Acting Medical Officer of Health—

J. B. McKINNEY, M.B., Ch.B., D.P.H.

Sanitary Inspector—

H. H. JOHNSON, C.R.S.I., M.S.I.A.

VITAL STATISTICS.

Area (in Acres)	2,394
Population (Registrar-General's Estimate) ...	11,480
Population based on Ration Books Issued	11,540
Number of Inhabited Houses	4,000
Number of Families or Separate Occupiers	4,000
Rateable Value	£55,568
Product of Penny Rate for Financial Year, 1945-46	£214 10 4.5d.

Births—

	Male		Female	Total
Total	71	Total ...	83	154
Legitimate ...	66	Legitimate	79	145
Illegitimate ...	5	Illegitimate	4	9

BIRTH RATE .. 17.8

STILL BIRTHS ... 1 Male ... 7 Female ... Total ...8

Rate per 1,000 Civilian Population ... .997

Deaths—Males ... 77 Females ... 86 Total ... 163

Death Rate 14.2

Maternal Mortality—There were no Maternal Deaths recorded.

Infantile Mortality—

5 Infants under 1 year of age died during the year; 2 Male and 3 Female. Rate per 1,000 live Births ... 32.0.

Deaths from Enteritis—Under 2 years of age ... Nil

For comparison with other Districts, and with England and Wales, and also with 1944 and 1945 in Mirfield, a summary is set out below :—

Rate per 1000 Civilian Population (except where indicated)	England and Wales		148 Smaller Towns 25-50,000		Mirfield		
	1945	1946	1945	1946	1944	1945	1946
Live Births ...	16.1	19.1	19.2	21.3	17.28	17.8	13.4
Still Births ...	.46	.53	.53	.59	1.07	.18	.997
Deaths (all Causes)	11.4	11.5	12.3	11.6	12.53	12.65	14.2
*Infantile Mortality ...	46	43	43	37	31.088	25.38	32.0
Deaths from Enteritis (under 2 years old) ...	5.6	4.4	4.5	2.8	Nil	Nil	Nil

* Rate per 1,000 Live Births.

The causes of death and number(s) under each head were as follows :—

Tuberculosis of Respiratory System	2
Cancer (all Sites) ...	30
Diabetes	1
Inter-Cranial Vascular Lesions	16
Heart Disease ...	42
Other Circulatory Diseases	9
Bronchitis	19
Pneumonia	5
Other Respiratory Diseases ...	3
Ulcer of Stomach ...	1
Other Digestive Disturbances	6
Nephritis ...	7
Premature Birth ...	1
Con. Mal.: Birth Injuries Infant Dis. ...	3
Suicide	3
Road Traffic Accident ...	1
Other Violent Causes	2
All Other Causes ...	12
TOTAL ...	163

A ii SOCIAL CONDITIONS.

Mirfield is a busy industrial centre and local industries (woollen, cotton mill) absorb all workers capable of industrial employment. Several factories provide canteen facilities and clinics with nurses and doctors in attendance. Arrangements were considered by one company re the establishment of Hostel Accommodation for immigrant European workers and advice tendered by Officers of the Health Department. Overcrowding is prevalent, most houses are without bathrooms, many are of the " back to back " type, privies are numerous, soot fall is high—all factors which depress hygienic standards.

B HEALTH PROVISIONS.

Maternity and Child Welfare is a County Council function. Ante and Post Natal, and Infant Welfare Clinics are held at Ings Grove—the property of the local authority. The centre is modern, well maintained, but at present insufficient accommodation is provided for work undertaken. Arrangements are under consideration for early extension of premises under the County Councils Divisional Administration of Preventive Medicine Scheme.

Conversion of the Liversedge and Mirfield Isolation Hospital to a Maternity Home has been approved by the Ministry of Health. The District Nursing Association continues to provide Midwives for Domiciliary Midwifery.

Verminous infestation is reported principally through School Nurses; the Medical Officer of Health is also School Medical Officer locally, which facilitates cleansing of cases and contacts. There is need of a Cleansing Centre since the closure of Lower Hopton First Aid Post.

C (i) WATER.

The district receives the bulk of its supplies from Huddersfield Corporation. The supply is constant and direct to the houses.

In addition to the above there are seven shallow wells, four springs and one private reservoir, supplying 57 houses. On this latter means of supply 51 houses are solely and 6 houses partly dependent.

Six samples (2 Chemical, 4 Bacteriological) of water from several springs, etc., in the area were submitted to the County Laboratory for examination and were reported: 2 Chemical satisfactory, 3 Bacteriological satisfactory, 1 Bacteriological doubtful.

Plumbo-solvency of Water Supplies.

SUPPLY Date Sample Collected.	Address at which Collected	Approx. Length of Lead Service Pipe	RESULT OF EXAMINATION	
			Lead content (grains per gallon)	PH Value
HUDDESRFIELD CORPORATION.				
After standing 19/9/46 in pipe for a measured period of half an hour	Council Offices, Mirfield	30 ft.	Nil	7.2
After standing 19/9/46 in pipe all night ...	do.	do.	Nil	7.2
HUDDERSFIELD CORPORATION				
After standing 20/3/46 in pipe for a measured period of half an hour	Council Office Yard, Mirfield	35 ft.	Nil	7.6
After standing 20/3/46 in pipe all night ...	do.	do.	Nil	7.6

(2) Drainage and Sewerage.

Except in isolated cases the district is provided with sewers. No other extension has been made during the year.

(3) Rivers and Streams.

The River Calder runs through Mirfield and is in a polluted state when it enters the district.

(iii) SANITARY CIRCUMSTANCES—

See Sanitary Inspector's Report.

D HOUSING.

During the year in anticipation of the erection of 50 prefabricated bungalows, a points system was devised, the applications received from small families of a size suitable to occupy a bungalow were checked by the Sanitary Inspector. In all 574 applications were revised and the work entailed was considerable.

A summary of the results are set below :—

CLASSIFICATION	Number of Applications	Number Cancelled on Re-Visit	No Home of Own	Overcrowded under Housing Act
Residing in Mirfield ...	462	131	118	17
Residing Outside the Area	121	40	35	1
TOTAL ...	582	171	153	18

From the above results it will be seen that there are 412 applications outstanding from small families alone, and of these 153 are living in lodgings.

No permanent houses were completed by the Council during the year, but work was commenced on the first contract of 34 houses.

Overcrowding.

The number of new cases of overcrowding was determined when investigating applications for Council Houses from small families.

During the coming year the applications for houses received from larger families will be checked, and it is expected that a further number of new cases of overcrowding will be found.

Overcrowding Particulars.

(*a*)	1	Number of Dwelling Houses Overcrowded at the end of the year	53
	2	Number of Families dwelling therein	53
	3	Number of Persons dwelling therein	248
(*b*)		Number of New Cases of Overcrowding reported during the year	25
(*c*)	1	Number of Cases of Overcrowding relieved during the year	2
	2	Number of Persons concerned in such Cases ...	10

E INSPECTION SUPERVISION—Food.

See Sanitary Inspector's Report.

F PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASES.

Infectious Disease Cases are hospitalised as follows:—Diphtheria to Oakwell Infectious Diseases Hospital, Batley. All other Infectious Disease Cases to Leeds Road, Bradford.

Excluding Tuberculosis, there were 42 cases in all; distributed as follows:—

	Notified
Scarlet Fever...	17
Measles	18
Whooping Cough	5
Pneumonia	1
Erysipelas	1

Diphtheria.

No cases were notified during the year.

Scarlet Fever.

Equally distributed throughout the year. Of seventeen cases notified, thirteen were admitted to Crossley Hospital.

Immunisation.

The position is shown in the Return to the Ministry of Health for December 31st, 1946.

	Under 5	5—15
(*a*) Estimated Number of Children in Authority's Area at 31st December, 1946 ...	843	1480
(*b*) Number of Children Immunised... ...	309	943

These figures include children immunised by arrangement through the County Council's Scheme, which offers immunisation through private Doctor or Child Welfare Clinic. This Clinic is held on Fridays, at Ings Grove. The Course given is one of two injections, spaced at an interval of one month.

Diphtheria is a grave menace to the life and health of a child, and it must clearly be realised that much higher percentage of immunisation in the pre-school child is required if the disease is to be eliminated.

Tuberculosis.

Seven fresh cases were notified; 6 Pulmonary (3 Male, 3 Female) and 1 Non-Pulmonary (1 Female). At the end of the year the figures representing the position in Mirfield were:—

	Non-Pulmonary Male	Non-Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female
(*a*) Number of Cases on Register at commencement of year ...	17	11	7	10
(*b*) Number of Cases notified first time during the year ...	3	3	—	1
(*c*) Number of Cases restored to Register	—	—	—	—
(*d*) Number of Cases removed from Register	1	1	—	—
(*e*) Number of Cases remaining on Register ...	19	13	7	11

	PULMONARY Male	PULMONARY Female	NON-PULMONARY Male	NON-PULMONARY Female
Under 1 ...	—	—	—	—
1- 5 ...	—	—	—	—
5-10 ...	—	—	—	1
10-15 ...	—	—	—	—
15-20 ...	—	—	—	—
20-25 ...	1	—	—	—
25-35 ...	—	2	—	—
35-45 ...	2	1	—	—
45-55 ...	—	—	—	—
55-65 ...	—	—	—	—
65 & Over ...	—	—	—	—
	3	3	—	1

Bacteriological Specimens examined during 1946

Blood Films	3
Widal	2
Swabs for B. Tuberculosis	13
Swabs for C. Diphtheria	26
Urine for T.B. etc.	26
Milk for Bacteriological Examination ...	19
Milk for Tuberculosis	1
Water for Bacteriological Examination ...	4
Bio-Chemical Examination	11
Swabs for Hæmolytic Streptococci ...	7
Urine for Friedman Test	12
Miscellaneous Specimens	12

ANNUAL REPORT.

FROM THE

Sanitary Inspector's

AND

Cleansing Superintendent's

DEPARTMENT.

Mr. Chairman and Gentlemen,

I have the honour to present for your consideration my Sixth Annual Report of the Sanitary Conditions appertaining to your district for the year 1946.

The part relating to the Cleansing Department extends to the end of the financial year, that is 31st March, 1947.

The year was the first full year after the war, and many post-war difficulties and problems were encountered, shortage of building materials and labour caused delay in remedying many complaints as to the defective condition of dwellinghouses. With the return of service men from the Forces the demand for housing accommodation was intensified. During the year work was commenced on the erection of 50 Aluminium Prefabricated Bungalows and 34 permanent type houses. A points scheme for the selection of suitable tenants for the temporary bungalows was devised and the necessary visits of inspection occupied much of my time.

I have again to thank the Chairman and members of the Health Committee for their support during the year and all officials of the Council for their assistauce and co-operation at all times which has been greatly appreciated.

I am,

Your obedient servant,

H. H. JOHNSON.

SANITARY CIRCUMSTANCES OF THE AREA.

Sanitary Conveniences:

Closet Accommodation, December, 31st, 1946;

Number of Privies	278
,, Private Ashpits	158
,, Dry Ashpits	22
,, Dust Bins	3637
,, Water Closets	3901
,, Waste Water Closets ...	49
,, Pail or Tub Closets	38
,, Privies Discontinued ...	13

Number of Water Closets provided during the year is as follows:

By conversion of Privies to Water Closets	11
By provision of Extra Closet Accommodation to existing property where insufficient	11
By provision to New Property	19
By conversion of Waste Water Closets to W.C.'s	4
By conversion of Tub Closets to W.C.'s	Nil
TOTAL ...	45

	Private	W.C.	Waste W.C.	Tub Closets	Bins
Eastthorpe Ward	36	3043	11	5	951
Hopton Ward ...	57	620	28	21	694
Battyeford Ward ...	88	1177	10	10	955
Northorpe Ward ...	79	1061	—	2	1018
TOTAL	260	3901	49	38	3618

SANITARY INSPECTION OF THE DISTRICT.

Details of Inspections made.

The Term "inspection" refers to the primary visit made to the premises. A "re-inspection" is a visit made after a notice has been given for the remedying of a defect, to ascertain the action taken to comply with the notice.

Total number of inspections made ...	1474
Total number of re-inspections made ...	498

	Primary Inspections	Re-Inspections
Dwelling Houses.		
Ordinary	446	19
Municipal Houses	34	
Housing Act, 1935, Overcrowded ...	17	
Re-Notifiable Diseases ...	17	
Re-Evacuation	7	
Sanitary Conveniences.		
Water Closets	92	6
Privies	80	15
Cesspools	—	—
Refuse Storage.		
Ashplaces	4	1
Ashbins	47	29
Drains.		
Inspections	50	11
Chemical Test	10	
Sewers.		
Sewers	5	
Factories.		
Factories (with mechanical power) ...	39	
Factories (without mechanical power)	4	
Food Storage, Preparation, Etc.		
Bakehouses	18	
Butchers' Shops	12	
Cowsheds	41	
Dairies, Milk Shops, Milk Stores	30	
Fish Fryers	7	3
Food Stores	2	
Markets	5	
Shops	28	
Slaughterhouses	1	
Primary Inspections	1	
Miscellaneous.		
Accumulations	8	5
Animals, Poultry	14	4
Canal Boats	3	
Nuisances found	21	
Piggeries	5	
Rats and Mice	48	3
Sanitary Inspections	29	224
Schools	4	1
Smoke Observations...	4	
Special Visits	318	
Tips	12	1
Urinals	3	
Van Dwellings	—	
Yards and Courts	1	
Stables	4	

NOTICES SERVED.

Informal Notices Served	55
Informal Notices complied with	35
Statutory Notices Served	2
Statutory Notices complied with	2
Notices Outstanding at end of 1946	22
Verbal Notices given and complied with for the Remedy of Defects, etc.	34
Letters sent	50
Complaints received	79
Complaints confirmed	64

SUMMARY OF SANITARY IMPROVEMENTS EFFECTED.

Houses	
Houses made Fit	26
Cleansed or Limed	3
Vermin Infested	22
Overcrowding Abated	1
Damp Course Provided	—
Washing Accommodation Improved ...	8
Roofs Repaired	17
Eaves Spouting, Rain Water Fall Pipe Repaired	9
Rain Water Fall Pipe Disconnected ...	—
External Walls Repaired	3
Internal Walls Repaired	27
Floors Repaired	2
Doors Repaired	2
Fire-Places Repaired	9
Wells Abolished	—
Yards Paved	—
Yards Cleansed	3
Dangerous Structures Removed ...	1
Coal Stores Improved	1
Drains	
Opened for Inspection	9
Repaired	9
Reconstructed	2
Cleaned by Owner	13
Ventilated	3
Disconnected	2
Accumulations	
Manure	4
Other	2
Animals, Poultry, Etc.	
Nuisance Abated	3

Ash-Bins

Bins Renewed	82
Ash-Places Repaired	—

Closets

Privies Repaired	3

Sinks

New Provided...	20
Waste Pipe Trapped...	6
Waste Pipe Repaired	7

Piggeries

Swine Removed	—

Water Closets

Cleansed or Limed	12
Repaired	11
Additional W.C.'s Provided	8

SHOPS ACT, 1934

Regular visits have been made under the Shops Act, 1934, during the year. No contraventions of the Act have been found.

SMOKE ABATEMENT.

Four observations were made during the year, and in no case was there an excessive emission of black smoke.

In general however, there is room for a good deal of improvement in the emission of black smoke from the factory chimneys in the area. It is hoped that the supply of fuel will in the near future be improved in quality, and that in addition legislation will be introduced which will enable Local Authorities to deal more effectively with the whole problem of smoke abatement.

ERADICATION OF BUGS.

Number of Council Houses found to be Infested ...	1
Number Disinfested	1
Other Houses found to be Infested	16
Number Disinfested	16

PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY BYE-LAWS AND REGULATIONS.

All premises and occupations within the district which can be controlled by Bye-Laws are already controlled. There are no Lodging Houses or Underground Sleeping Rooms and only occasionally do we have Van Dwelling in the district.

INSPECTION AND SUPERVISION OF FOOD.

BACTERIOLOGICAL EXAMINATION OF MILK.

Milk Supply.

Producer Retailers in the District	21
Producers from Outside, Retailing in the District	7
Dairymen in the District	3
Dairy from Outside District	4
Retail Purveyors in the District	37
Cowkeepers in the District	28
Milk Purveyors added to the Register during year	4
Milk Purveyors who have Discontinued during year	Nil
Cowkeepers added to Register during year ...	1

The Cowsheds and Dairies have been regularly inspected throughout the year, and in addition the cows have been subject to inspection by the Veterinary Officers of the Ministry of Agriculture and Fisheries. With the exception of minor defects the several Cowsheds and Dairies have been conducted in a satifactory manner.

BACTERIOLOGICAL EXAMINATION OF MILK.

During the year 19 samples of Ordinary Milk and 25 samples of Designated Milk were submitted to the County Health Department for Bacteriological Examination. The results are as follows:—

TOTAL	GRADE	INSIDE DISTRICT Satis-factory	INSIDE DISTRICT Unsatis-factory	OUTSIDE DISTRICT Satis-factory	OUTSIDE DISTRICT Unsatis. factory
19	Ordinary ...	14	2	2	1
3	Tuberculin Tested	1	—	2	—
21	Accredited ...	18	—	3	—
1	Pasteurised ...	—	—	1	—

The results of samples submitted for Bacteriological Examination, show that of the 44 samples of Milk from Retailers, 41 or 23.18% were reported to be satisfactory. Follow-up samples were taken of the unsatisfactory Milks, and these have now been reported to be satisfactory.

MILK (Special Designations) ORDER, 1936-1938.

Number of Licences in operation during 1946 ...	11
Licences issued by W.R.C.C.:	
Accredited Milk	8
Tuberculin Tested	2
Licences issued by the Council:	
One Licence (Supplementary) to Retail Pasteurised Milk	1
One Licence (Supplementary) to Retail Tuberculin Tested Milk	1
One Licence (Supplementary) to Retail Tuberculin Tested Milk (Pasteurised)	1

FOOD AND DRUG ACTS, 1938.

By arrangement with the West Riding County Council, 7 samples of Milk were submitted for analysis under the Food and Drug Acts, 1938 during the year. It is gratifying to report that only one sample was reported upon adversely by the Analyst, the remaining 6 samples being reported satisfactory.

In addition the Officers of the West Riding County Council submitted 35 samples for analysis (one of which was reported to be adulterated) and 15 samples of other foodstuffs, and 1 sample of drugs which were all satisfactory.

REGISTRATION OF FOOD PREMISES.

(*a*) Register of Ice Premises:

Three Premises are Registered for the Sale of Ice Cream.

(*b*) Register of Food (Preparation and Manufacture Premises):

Twelve Premises are Registered for the Preparation or Manufacture of Food Products.

Thirteen are Registered for the Preservation of Fish Cooking.

These premises have been regularly inspected during the year. and apart from minor details, there has been no serious contravention of the Act, during the year. Sanitary improvements were made during the year to two cleansing rooms at fish frying premises.

SLAUGHTER-HOUSES.

The number of Licensed Slaughter-houses in the District is 7.

Slaughtering for this District is carried out at the Spenborough Abattoir under the control of the Ministry of Food.

RATS & MICE DESTRUCTION ACT, 1919 INFESTATION ORDER, 1943.

A considerable amount of time has been spent on surveys for Rat Infestation throughout the district during the past 12 months. During May, 1946, the first maintenance treatment of the sewage was completed, owing to pressure of work and inclement weather it was not possible to complete the second maintenance treatment of the sewers.

In all 274 manholes were baited and it is estimated that approximately 400 rats were destroyed. In addition 8 treatments were carried out on private premises with satisfactory results. The rat menace would appear to be under control in this area. We are very fortunate in that little or no trouble is experienced at tips and sewerage works.

The prolific rate of breeding among rats, however, necessitates constant efforts for their destruction being maintained. The procedure recommended by the Ministry of Food is being carried out, and in addition to your Sanitary Inspector, Mr. F. W. Popplewell, Foreman, has been trained in the approved technique, and carried out much of the work.

CONDEMNATION OF UNSOUND FOOD.

The following items were surrendered and condemned as unfit for human consumption during the year:

Tinned Meat ...	127 lbs.
Jam	13 lbs.
Fish	98 lbs.
Bread	104 lbs.
Flour	84 lbs.
Prunes	11 lbs.
Figs	7 lbs.
Dates	3 lbs.
Currants	392 lbs.
Sultanas ...	56 lbs.
Naval Drinking Chocolate	16 tons 18½ cwts.
Spinach ...	515 lbs.
Barley	16 tons 5cwts.
Tea	53 lbs.
Peas	56 lbs.
Sugar	217 lbs.
Beans	853 lbs.
Evaporated Milk...	13 lbs.
Miscellaneous	140 lbs.

SCAVENGING.

The Staff engaged on this work consists of 2 Drivers, 8 Dustmen, and 1 Tipman, under the supervision of the Foreman. In addition one man is engaged on Salvage work.

The two Refuse Collecting Vehicles which are now 10 years old require renewal. The reconditioned Morris Tipper purchased in 1944, continues to give good service.

I am pleased to report that commencing 1st January, 1946, a weekly collection of refuse was once more re-introduced and has been maintained satisfactorily.

Details of the work carried out by the Department during the year are set out below:

Waggon No.	Loads to Tip	Bins	Privies	Ashpits	Pail Closets	Trade Refuse
1	975	76,834	852	724	1403	132
2	1001	74,355	1491	832	180	236

All refuse was disposed of by controlled tipping in the quarry at Stocks Bank Road at the cost of a Tipman's wages only.

COLLECTION & DISPOSAL OF REFUSE.

EXPENDITURE	£	s	d	£	s	d	£	s	d
Wages	2831	5	7						
National Insurance...	77	4	10						
Superannuation Costs ...	58	9	9						
				2967	0	2			
Miscellaneous Materials				130	16	2			
Rates				12	0	0			
Bonus Payments to Workmen ...				57	19	4			
Dust Bins				17	16	1			
Vehicles Insurance, etc.				113	18	7			
Vehicles Repairs				80	17	7			
Oil				15	11	0			
Petrol				184	12	4			
Hired Labour				1	10	0			
Petty Disbursements				7	19	1			
Heating				2	5	0			
Loan Charges				35	3	4			
							3627	9	3
INCOME									
Sale of Materials ...	700	16	10						
Less Allowance ...	35	6	6						
				665	10	4			
Trade Refuse				30	2	0			
Easements				4	6	1			
Hire of Lorry				92	10	3			
Payment on Increased Salvage Collection				29	4	4			
							821	13	0
Excess of Expenditure over Income ...							£2805	16	3

SALVAGE, 1946-1947.

The results of the Salvage effort during the year are set out below and show a slight increase over the previous year. The inclement weather during the early part of the year when all the vehicles and employees were engaged on the removal of snow affected salvage returns. For example no waste paper was sold in February and only half the normal amount of Kitchen Waste was collected during this month.

I take this opportunity of thanking all those householders who have assisted in the Salvage effort by saving their waste paper and using the Kitchen Waste Bins which have been provided.

SALVAGE RETURNS.

1945-1946						1946-1947					
Tonnage			Income			Tonnage			Income		
T	C	Q	£	S	D	T	C	Q	£	S	D
168	15	2	621	16	10	175	4	0	665	10	5

INCOME FROM SALE OF SALVAGED MATERIALS.

	T	C	Q	Lbs.	£	S	D
Paper	70	18	0	0	452	3	7
Scrap Metal ...	8	7	0	0	20	17	6
Bottles and Jars ...	14	18	1	0	44	16	3
Rags		6	3	14	5	3	2
Bones		7	1	10	1	16	1
Kitchen Waste ...	80	6	3	0	140	13	10
	175	4	0	24	665	10	5

The results of the Salvage efforts in this area during the War years are shown by the following Table which indicates the benefits accruing to the Nation and to the District by this means.

"WASTE NOT, WANT NOT."

	TONNAGE			TONNAGE		
	T	C	Q	£	S	D
1940 ...	177	9	1	525	17	4
1941	171	7	2	595	13	2
1942 ...	227	16	0	1023	15	5
1943	210	11	3	857	8	10
1944 ...	176	19	0	677	18	8
1945	168	15	2	621	16	10
1946 ...	175	4	0	665	10	5
	1308	3	0	4968	0	8